

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------|--|------------------|---------|------------------|
| L1 | 1276 | (370/445).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L2 | 923 | (370/449).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L3 | 416 | (370/470).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L4 | 447 | (370/471).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L5 | 103 | (370/322).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L6 | 96 | (370/326).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L7 | 1896 | (370/329).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |

EAST Search History

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|-----|------|-----------------|--|----|-----|------------------|
| L8 | 3179 | (370/335).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L9 | 385 | (370/341).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L10 | 287 | (370/346).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L11 | 2978 | (370/349).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L12 | 679 | (370/348).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L13 | 483 | (370/431).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L14 | 788 | (370/432).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |

EAST Search History

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|-----|-------|---|--|----|-----|------------------|
| L15 | 502 | (370/437).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L16 | 13140 | L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:34 |
| L17 | 2253 | (455/450).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L18 | 133 | (455/451).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L19 | 804 | (455/452.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L20 | 746 | (455/452.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L21 | 855 | (455/453).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |

EAST Search History

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| L22 | 922 | (455/434).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L23 | 1850 | (455/445).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L24 | 999 | (455/509).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L25 | 81 | (455/511).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L26 | 271 | (455/512).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L27 | 270 | (455/513).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L28 | 473 | (455/515).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |

EAST Search History

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| L29 | 517 | (455/516).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L30 | 2421 | (455/517).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L31 | 1227 | (455/524-525).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 06:34 |
| L32 | 10673 | L17 L18 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30 L31 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:34 |
| L33 | 22906 | L16 L32 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:34 |
| L34 | 3292 | clear adj3 send | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:34 |
| L35 | 804 | clear-to-send | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:34 |

EAST Search History

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|-----|--------|---|--|----|----|------------------|
| L36 | 3292 | L34 L35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:35 |
| L37 | 369131 | (request adj3 send) or (request-to-send) or (RTS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:34 |
| L38 | 2039 | (second or next) adj2 (ack or nack or acknowledg\$4 or ack/nack) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:34 |
| L39 | 2372 | L36 and L37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:34 |
| L40 | 82 | L38 and L39 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:34 |
| L41 | 14 | L33 and L40 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:34 |
| L42 | 369131 | (request adj3 send) or (request-to-send) or (RTS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:34 |

EAST Search History

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|-----|--------|--|--|----|----|------------------|
| L43 | 583001 | L34 L35 or (CTS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:35 |
| L44 | 83841 | 42 and 43 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:35 |
| L45 | 170 | 38 and 44 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:35 |
| L46 | 17 | 33 and 45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:36 |
| L47 | 4651 | (ack or nack or acknowledg\$4) near5 frame | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 08:54 |
| L48 | 28 | 45 and 47 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:42 |
| L56 | 978 | (second or next) adj3 (shar\$3 near2 (channel or medium or resource or frequency or communication)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:55 |

EAST Search History

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|-----|-------|---------------------------|--|----|----|------------------|
| L57 | 1031 | ACK adj frame\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:52 |
| L58 | 45240 | data adj frame\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:52 |
| L59 | 1217 | ack/nack | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:54 |
| L60 | 5725 | L47 or L59 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:54 |
| L61 | 872 | (second or next) with L60 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:54 |
| L62 | 3292 | L34 L35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:54 |
| L63 | 2372 | L37 and L62 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:54 |

EAST Search History

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|-----|-----|----------------------|--|----|----|------------------|
| L64 | 89 | L63 and L61 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/16 06:54 |
| L65 | 27 | L64 and L33 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/16 06:54 |
| L66 | 110 | 56 and "67" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/16 06:54 |
| L67 | 4 | 56 and 65 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/16 06:54 |
| L68 | 4 | 56 and 65 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 11:15 |
| L69 | 86 | shared-communication | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:55 |
| L70 | 4 | 65 and 69 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:57 |
| L71 | 677 | RTS adj fram\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:57 |
| L72 | 690 | CTS adj fram\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:57 |

EAST Search History

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|-----|-------|-------------------|--|----|----|------------------|
| L73 | 1136 | 71 or 72 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:58 |
| L74 | 45629 | 57 or 58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:57 |
| L75 | 210 | 73 same 74 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 07:21 |
| L76 | 231 | 71 and 72 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:58 |
| L77 | 6 | 56 and 75 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:58 |
| L78 | 60 | 33 and 75 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 07:22 |
| L79 | 8440 | control adj frame | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 08:42 |

EAST Search History

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|-----|------|---|--|----|----|------------------|
| L80 | 28 | 78 and 79 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 07:23 |
| L84 | 53 | second adj control adj frame | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 08:43 |
| L85 | 1059 | (ack or nack or acknowledg\$4) near5 (substantially or (sam\$1 adj time)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 09:14 |
| L86 | 15 | 79 and 85 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 08:54 |
| L87 | 561 | (ack or nack or acknowledg\$4) adj5 (substantially or (sam\$1 adj time)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 09:20 |
| L88 | 19 | second with 87 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 09:14 |
| L89 | 262 | (ack or nack or acknowledg\$4) adj5 ((sam\$1 adj time)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 09:26 |

EAST Search History

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|-----|------|--|--|----|-----|------------------|
| L90 | 3 | 73 and 89 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 09:25 |
| L91 | 1124 | (ack or nack or acknowledg\$4) near5 (simultaneously or (sam\$1 adj time)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 09:27 |
| L92 | 97 | 91 and 33 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 09:27 |
| L93 | 2 | ("6393032").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/16 11:15 |
| S1 | 4641 | (ack or nack or acknowledg\$4) near5 frame | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:04 |
| S2 | 0 | maart.in. and fischer.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/13 14:27 |
| S3 | 2 | maarten.in. and fischer.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/13 14:37 |

EAST Search History

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|-----|-------|-----------------------|--|----|-----|------------------|
| S4 | 28222 | shar\$3 near5 channel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/13 14:38 |
| S5 | 30 | S1 same S4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/13 14:38 |
| S6 | 1276 | (370/445).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:05 |
| S7 | 923 | (370/449).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:06 |
| S8 | 416 | (370/470).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:06 |
| S9 | 447 | (370/471).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:08 |
| S10 | 103 | (370/322).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:09 |

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| S11 | 96 | (370/326).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:09 |
| S12 | 1896 | (370/329).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:09 |
| S13 | 3179 | (370/335).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:09 |
| S14 | 385 | (370/341).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:10 |
| S15 | 287 | (370/346).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:10 |
| S16 | 2978 | (370/349).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:10 |
| S17 | 679 | (370/348).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:11 |

EAST Search History

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|-----|-------|--|--|----|-----|------------------|
| S18 | 483 | (370/431).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:11 |
| S19 | 788 | (370/432).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:12 |
| S20 | 502 | (370/437).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:11 |
| S21 | 13140 | S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 S17 S18 S19 S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:15 |
| S22 | 2253 | (455/450).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:13 |
| S23 | 133 | (455/451).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:13 |
| S24 | 804 | (455/452.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:13 |

EAST Search History

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|-----|------|-------------------|--|----|-----|------------------|
| S25 | 746 | (455/452.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:13 |
| S26 | 855 | (455/453).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:13 |
| S27 | 922 | (455/434).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:13 |
| S28 | 1850 | (455/445).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:13 |
| S29 | 999 | (455/509).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:14 |
| S30 | 81 | (455/511).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:14 |
| S31 | 271 | (455/512).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:14 |

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| S32 | 270 | (455/513).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:14 |
| S33 | 473 | (455/515).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:14 |
| S34 | 517 | (455/516).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:14 |
| S35 | 2421 | (455/517).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:14 |
| S36 | 1227 | (455/524-525).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/15 08:15 |
| S37 | 10673 | S22 S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 S34 S35 S36 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:29 |
| S38 | 22906 | S21 S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:16 |

EAST Search History

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| S39 | 0 | clear adj to adj send | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:29 |
| S40 | 3292 | clear adj3 send | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:30 |
| S41 | 804 | clear-to-send | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:30 |
| S42 | 3292 | S40 S41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:30 |
| S43 | 4651 | (ack or nack or acknowledg\$4) near5 frame | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 10:15 |
| S44 | 1217 | ack/nack | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:32 |
| S45 | 5725 | S43 or S44 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:32 |

EAST Search History

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| S46 | 21184 | portion near4 ((data near block) or timeslot or packet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:33 |
| S47 | 28260 | shar\$3 near5 channel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 09:37 |
| S48 | 50 | S46 same S47 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:36 |
| S49 | 8 | S45 and S48 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:50 |
| S50 | 2766 | S45 with (packet or data or subfeild or slot) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:52 |
| S51 | 3020 | S45 with (packet or data or subfeild or slot or portion or block) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:53 |
| S52 | 612 | S47 and S51 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:53 |

EAST Search History

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| S53 | 84 | S42 and S52 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:54 |
| S54 | 586 | (transmit\$4 or receiv\$3) with (second or next) with S45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 08:55 |
| S55 | 24 | S53 and S54 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 09:33 |
| S56 | 1056 | S47 near5 second | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 09:34 |
| S57 | 2 | S55 and S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 09:34 |
| S58 | 276 | second adj3 (shar\$3 near2 channel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 09:48 |
| S59 | 5 | S51 and S58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 09:41 |

EAST Search History

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| S60 | 10 | S45 and S58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 09:41 |
| S61 | 748 | first with S45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 09:45 |
| S62 | 562 | second with S45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 09:45 |
| S63 | 872 | (second or next) with S45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 09:45 |
| S64 | 455 | S61 and S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 09:46 |
| S65 | 1 | S58 and S64 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 09:46 |
| S66 | 778 | second adj3 (shar\$3 near2 (channel or medium or resource or frequency)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 09:49 |

EAST Search History

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| S67 | 858 | (second or next) adj3 (shar\$3 near2 (channel or medium or resource or frequency)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/16 06:51 |
| S68 | 756 | (first) adj3 (shar\$3 near2 (channel or medium or resource or frequency)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 09:50 |
| S69 | 6 | S64 and S68 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 10:05 |
| S70 | 44887 | data adj frame | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 10:05 |
| S71 | 8440 | control adj frame | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 10:05 |
| S72 | 369131 | (request adj3 send) or (request-tosend) or (RTS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 10:06 |
| S73 | 3292 | S40 S41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 10:07 |

EAST Search History

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| S74 | 2372 | S72 and S73 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 10:07 |
| S75 | 2629 | S70 and S71 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 10:07 |
| S76 | 15 | S67 and S75 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 10:15 |
| S77 | 17 | second adj2 (ack or nack or acknowledg\$4 or ack/nack) adj2 frame | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 12:20 |
| S78 | 11 | ("4719620" "5231634" "5502724" "5706428" "5844905" "5940399" "6078588" "6195334" "6240083" "6404756" "6469997").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/15 10:28 |
| S79 | 17 | S74 and S67 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/15 10:28 |
| S80 | 89 | S74 and S63 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/15 10:29 |
| S81 | 27 | S80 and S38 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/15 10:29 |
| S82 | 2039 | (second or next) adj2 (ack or nack or acknowledg\$4 or ack/nack) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 12:22 |

EAST Search History

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|-----|------|-------------|--|----|----|------------------|
| S83 | 2372 | S42 and S72 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 12:22 |
| S84 | 82 | S82 and S83 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 12:22 |
| S85 | 14 | S38 and S84 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/15 12:22 |